

PARTS LIST

CAUTION

- The parts identified by the \triangle symbol are important for the safety. Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines — in the Parts No. columns will not be supplied.
- P. W. Board Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
C R	Carbon Resistor	C CAP.	Ceramic Capacitor
F R	Fusible Resistor	E CAP.	Electrolytic Capacitor
P R	Plate Resistor	M CAP.	Mylar Capacitor
V R	Variable Resistor	HV CAP.	High Voltage Capacitor
HV R	High Voltage Resistor	MF CAP.	Metalized Film Capacitor
MF R	Metal Film Resistor	MM CAP.	Metalized Mylar Capacitor
MG R	Metal Glazed Resistor	MP CAP.	Metalized Polystyrol Capacitor
MP R	Metal Plate Resistor	PP CAP.	Polypropylene Capacitor
OM R	Metal Oxide Film Resistor	PS CAP.	Polystyrol Capacitor
CMF R	Coating Metal Film Resistor	TF CAP.	Thin Film Capacitor
UNF R	Non-Flammable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH V R	Chip Variable Resistor	TAN. CAP.	Tantalum Capacitor
CH MG R	Chip Metal Glazed Resistor	CH C CAP.	Chip Ceramic Capacitor
COMP. R	Composition Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

TOLERANCES									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

CONTENTS

■ USING P.W. BOARD	40
■ EXPLODED VIEW PARTS LIST	41, 42
■ EXPLODED VIEW	41, 43
■ PRINTED WIRING BOARD PARTS LIST	
● MAIN PW BOARD ASS'Y	44
● SUB DEF. PW BOARD ASS'Y	46
● CRT SOCKET PW BOARD ASS'Y	47
● FRONT CONTROL PW BOARD ASS'Y	47
● SIGNAL INPUT BOARD ASS'Y	48
● TALLY PW BOARD ASS'Y	52
● SLOT PW BOARD ASS'Y	53
■ PACKING / PACKING PARTS LIST	54

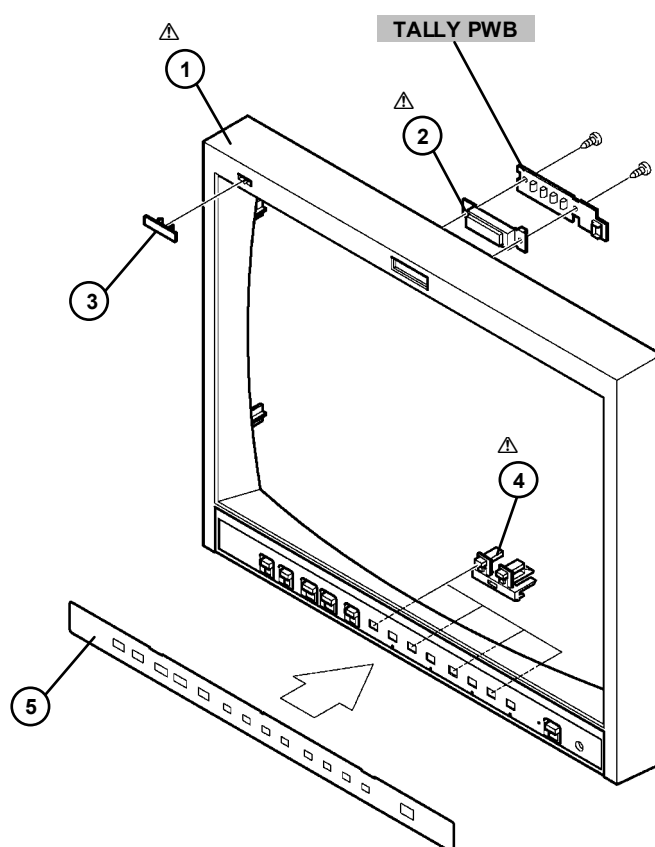
USING P.W. BOARD

P.W.B ASS'Y	Model	
	TM-H1950CG/E	TM-H1950CG/U
MAIN P.W.B ASS'Y	FX-1162A-H2	←
SUB DEF. P.W.B ASS'Y	FX-2080A-H2	←
CRT SOCKET P.W.B ASS'Y	FX-3068A-H2	←
FRONT CONTROL P.W.B ASS'Y	FX-4068A-H2	←
SIGNAL INPUT P.W.B ASS'Y	FX-6103A-H2	←
TALLY P.W.B ASS'Y	FX-7019A-H2	←
SLOT P.W.B ASS'Y	FX-8022A-H2	←

EXPLODED VIEW PARTS LIST (I)

△ Ref.No.	Part No.	Part Name	Description
△ 1	LC11322-001A-H	FRONT PANEL	
△ 2	LC40815-001A	TALLY LENZ	
△ 3	CM48149-A01	JVC MARK	
△ 4	LC31575-001B-H	PUSH KNOB	(×4)
5	LC20885-003A-H	CONTROL SHEET	

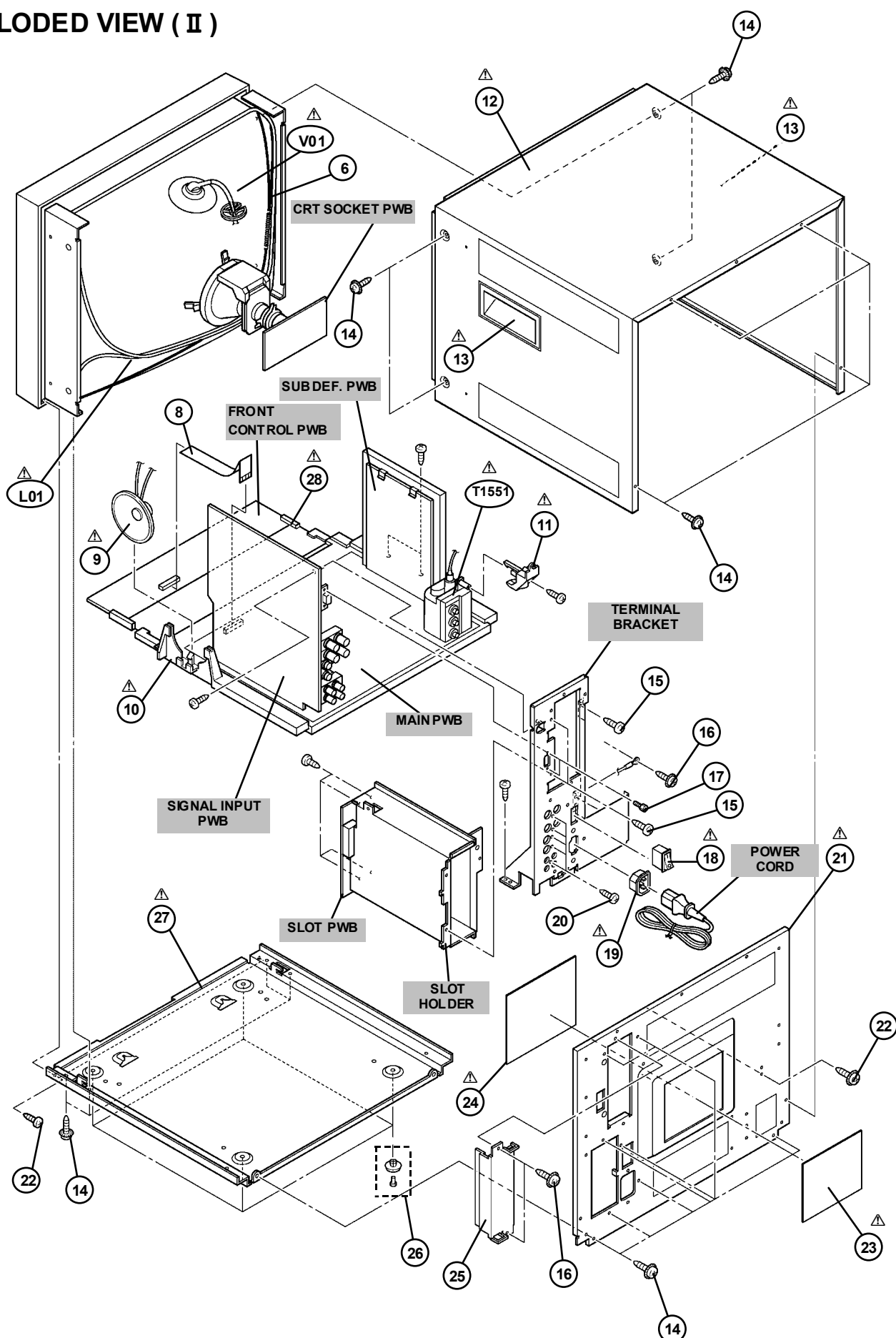
EXPLODED VIEW (I)



EXPLODED VIEW PARTS LIST (Ⅱ)

△ Ref.No.	Part No.	Part Name	Description
△ V01	M46AJN13X46	PICTURE TUBE	Inc.DY,PC MAGNET,WEDGE
△ L01	QQW0126-001	DEG.COIL	
△ T1551	QQH0107-001	F B T	
6	WJY0001-009A	BRAIDED ASSY	
8	CHFB119-20BD	FFC WIRE	
△ 9	CEBSS08P-01KJ2	SPEAKER	SP01
△ 10	LC11093-001C-H	CHASSIS BASE	
△ 11	LC31577-001A-H	FBT HOLDER	
△ 12	LC11288-002B-H	TOP COVER	(SERVICE)
△ 13	LC20914-001B-H	HANDLE	(×2)
14	CM44287-00C	ASSY SCREW	(×20)
15	QYSBSG3006Z	TAPPING SCREW	(×3)
16	CM44287-00E	ASSY SCREW	(×3)
17	QNB0036-001	RETAINER	(×2)
△ 18	QSW0699-001	SEESAW SWITCH	S1
△ 19	QMCB004-001	3P INLET	J01
20	QYSBSB3010M	TAPPING SCREW	(×5)
△ 21	LC11287-002B-C	REAR PANEL	
22	QYSBSF4012Z	TAPPING SCREW	(×3)
△ 23	LC20910-001B-OL	RATING LABEL	
△ 24	LC30475-006A-H	WARNING LABEL	
25	LC31464-003A-C	SLOT PANEL	
26	CM47686-00A	FOOT	(×4)
△ 27	LC11286-001A-H	BOTTOM COVER	
△ 28	LC11354-001B-H	CONNECT HOLDER	

EXPLODED VIEW (II)



PRINTED WIRING BOARD PARTS LIST

MAIN P.W. BOARD ASS'Y (FX-1162A-H2)

△ Symbol No. Part No. Part Name Description

VARIABLE RESISTOR

VR1901 QVP0053-102Z V R 1kΩ

RESISTOR

R1401 QRA14CF-1600Y MF R 160Ω 1/4W F
 R1402 QRE141J-103Y C R 10kΩ 1/4W J
 R1403 QRE141J-122Y C R 1.2kΩ 1/4W J
 R1404 QRX029J-1R2 MF R 1.2Ω 2W J
 R1405 QRG01GJ-101 OM R 100Ω 1W J
 R1406 QRE121J-1R5Y C R 1.5Ω 1/2W J
 R1407 QRE141J-103Y C R 10kΩ 1/4W J
 R1408 QRE141J-102Y C R 1kΩ 1/4W J
 R1410 QRE141J-333Y C R 33kΩ 1/4W J
 R1411 QRE141J-102Y C R 1kΩ 1/4W J
 R1412 QRA14CF-8200Y MF R 820Ω 1/4W F
 R1413 QRE141J-102Y C R 1kΩ 1/4W J
 R1414 QRE141J-681Y C R 680Ω 1/4W J
 R1415 QRE121J-223Y C R 22kΩ 1/2W J
 R1416 QRE141J-681Y C R 680Ω 1/4W J
 R1417 QRE141J-102Y C R 1kΩ 1/4W J
 R1420 QRE141J-103Y C R 10kΩ 1/4W J
 R1421 QRE141J-102Y C R 1kΩ 1/4W J
 R1422 QRE141J-223Y C R 22kΩ 1/4W J
 R1423 QRE141J-821Y C R 820Ω 1/4W J
 R1424 QRE141J-221Y C R 220Ω 1/4W J
 R1428 QRE141J-103Y C R 10kΩ 1/4W J
 R1429 QRE141J-102Y C R 1kΩ 1/4W J
 R1431 QRE141J-223Y C R 22kΩ 1/4W J
 R1432 QRE141J-682Y C R 6.8kΩ 1/4W J
 R1433 QRE141J-103Y C R 10kΩ 1/4W J
 R1434 QRE141J-103Y C R 10kΩ 1/4W J
 R1435 QRE141J-101Y C R 100Ω 1/4W J
 R1436 QRE141J-101Y C R 100Ω 1/4W J
 R1451 QRE141J-392Y C R 3.9kΩ 1/4W J
 R1453 QRE141J-152Y C R 1.5kΩ 1/4W J
 R1454 QRE141J-472Y C R 4.7kΩ 1/4W J
 R1455 QRE141J-822Y C R 8.2kΩ 1/4W J
 R1456 QRE141J-102Y C R 1kΩ 1/4W J
 R1457 QRE141J-332Y C R 3.3kΩ 1/4W J
 R1458 QRE141J-391Y C R 390Ω 1/4W J
 R1459 QRE141J-102Y C R 1kΩ 1/4W J
 R1460 QRE141J-331Y C R 330Ω 1/4W J
 R1461 QRG039J-150 OM R 15Ω 3W J
 R1462 QRG039J-180 OM R 18Ω 3W J
 R1463 QRE141J-102Y C R 1kΩ 1/4W J
 R1465 QRE141J-122Y C R 1.2kΩ 1/4W J
 R1505 QRE141J-123Y C R 12kΩ 1/4W J
 R1506 QRE121J-152Y C R 1.5kΩ 1/2W J
 R1507 QRG029J-470 OM R 47Ω 2W J
 R1508 QRG029J-330 OM R 33Ω 2W J
 R1509 QRE141J-103Y C R 10kΩ 1/4W J
 R1510 QRE141J-103Y C R 10kΩ 1/4W J
 R1521 QRE121J-181Y C R 180Ω 1/2W J
 R1523 QRG01GJ-220 OM R 22Ω 1W J
 R1524 QRL039J-102 OM R 1kΩ 3W J
 R1525 QRX039J-8R2 MF R 8.2Ω 3W J
 R1551 QRZ9011-1R0 F R 1.0Ω 1/2W J
 R1552 QRZ9024-R82 F R 0.82Ω 2W K
 R1553 QRZ9024-R82 F R 0.82Ω 2W K
 R1554 QRZ9017-4R7 F R 4.7Ω 1/4W J
 R1555 QRE141J-824Y C R 820kΩ 1/4W J
 R1557 QRE141J-223Y C R 22kΩ 1/4W J
 R1558 QRE141J-183Y C R 18kΩ 1/4W J
 R1559 QRE121J-472Y C R 4.7kΩ 1/2W J
 R1560 QRE141J-105Y C R 1MΩ 1/4W J
 R1561 QRE141J-473Y C R 47kΩ 1/4W J
 R1562 QRE141J-223Y C R 22kΩ 1/4W J
 R1563 QRE141J-103Y C R 10kΩ 1/4W J
 R1564 QRE141J-103Y C R 10kΩ 1/4W J
 R1565 QRE141J-223Y C R 22kΩ 1/4W J
 R1566 QRE141J-222Y C R 2.2kΩ 1/4W J
 R1567 QRE141J-105Y C R 1MΩ 1/4W J
 R1571 QRE141J-561Y C R 560Ω 1/4W J

△ Symbol No. Part No. Part Name Description

RESISTOR

R1572 QRA14CF-1582Y MF R 15.8kΩ 1/4W F
 R1573 QRA14CF-5101Y MF R 5.1kΩ 1/4W F
 R1574 QRE141J-102Y C R 1kΩ 1/4W J
 R1575 QRE141J-102Y C R 1kΩ 1/4W J
 R1576 QRE141J-103Y C R 10kΩ 1/4W J
 R1577 QRE141J-392Y C R 3.9kΩ 1/4W J
 R1579 QRE141J-223Y C R 22kΩ 1/4W J
 R1580 QRE141J-223Y C R 22kΩ 1/4W J
 R1581 QRE141J-332Y C R 3.3kΩ 1/4W J
 R1582 QRE141J-821Y C R 820Ω 1/4W J
 R1583 QRE141J-103Y C R 10kΩ 1/4W J
 R1584 QRZ9011-4R7 F R 4.7Ω 1/2W J
 R1601 QRE141J-102Y C R 1kΩ 1/4W J
 R1602 QRK126J-220X C R 22Ω 1/2W J
 R1603 QRE141J-562Y C R 5.6kΩ 1/4W J
 R1604 QRE141J-123Y C R 12kΩ 1/4W J
 R1611 QRE141J-331Y C R 330Ω 1/4W J
 R1612 QRE141J-103Y C R 10kΩ 1/4W J
 R1613 QRE141J-822Y C R 8.2kΩ 1/4W J
 R1614 QRE121J-4R7Y C R 4.7Ω 1/2W J
 R1617 QRE141J-122Y C R 1.2kΩ 1/4W J
 R1618 QRE141J-154Y C R 150kΩ 1/4W J
 R1619 QRE141J-470Y C R 47Ω 1/4W J
 R1620 QRE141J-223Y C R 22kΩ 1/4W J
 R1621 QRE141J-563Y C R 56kΩ 1/4W J
 R1902 QRF154K-4R7 UNF R 4.7Ω 15W K
 R1903 QRG039J-683 OM R 68kΩ 3W J
 R1904 QRL029J-683 OM R 68kΩ 2W J
 R1905 QRE141J-220Y C R 22Ω 1/4W J
 R1906 QRM059J-R22 MP R 0.22Ω 5W J
 R1907 QRE121J-681Y C R 680Ω 1/2W J
 R1908 QRE121J-222Y C R 2.2kΩ 1/2W J
 R1910 QRE141J-332Y C R 3.3kΩ 1/4W J
 R1920 QRF104K-3R9 UNF R 3.9Ω 10W K
 R1921 QRE121J-224Y C R 220kΩ 1/2W J
 R1922 QRE121J-564Y C R 560kΩ 1/2W J
 R1923 QRE141J-680Y C R 68Ω 1/4W J
 R1924 QRE121J-272Y C R 2.7kΩ 1/2W J
 R1925 QRE141J-472Y C R 4.7kΩ 1/4W J
 R1926 QRE121J-681Y C R 680Ω 1/2W J
 R1927 QRE121J-2R7Y C R 2.7Ω 1/2W J
 R1928 QRE121J-224Y C R 220kΩ 1/2W J
 R1948 QRE141J-183Y C R 18kΩ 1/4W J
 R1949 QRE141J-154Y C R 150kΩ 1/4W J
 R1950 QRA14CF-1502Y MF R 15kΩ 1/4W F
 R1951 QRA14CF-1502Y MF R 15kΩ 1/4W F
 R1954 QRA14CF-4701Y MF R 4.7kΩ 1/4W F
 R1955 QRT029J-R56 MF R 0.56Ω 2W J
 R1956 QRT029J-R56 MF R 0.56Ω 2W J
 R1958 QRE141J-272Y C R 2.7kΩ 1/4W J
 R1959 QRE141J-183Y C R 18kΩ 1/4W J
 R1960 QRE141J-562Y C R 5.6kΩ 1/4W J
 R1971 QRZ9021-3R9 F R 3.9Ω 1W J
 R1972 QRL029J-220 OM R 22Ω 2W J
 R1974 QRL029J-220 OM R 22Ω 2W J
 R1975 QRZ9024-R56 F R 0.56Ω 2W K
 R1976 QRZ9021-4R7 F R 4.7Ω 1W J
 R1977 QRZ9024-R33 F R 0.33Ω 2W K
 R1980 QRE121J-331Y C R 330Ω 1/2W J
 R1982 QRE141J-102Y C R 1kΩ 1/4W J
 R1983 QRE141J-472Y C R 4.7kΩ 1/4W J
 R1984 QRE141J-103Y C R 10kΩ 1/4W J
 R1985 QRE141J-103Y C R 10kΩ 1/4W J
 R1986 QRE141J-681Y C R 680Ω 1/4W J
 R1987 QRE141J-103Y C R 10kΩ 1/4W J
 R1988 QRE141J-681Y C R 680Ω 1/4W J

CAPACITOR

C1401 QFLC1HJ-102Z M CAP. 1000pF 50V J
 C1402 QEHLVLM-477Z E CAP. 470μF 35V M
 C1403 QFV71HJ-824Z MF CAP. 0.82μF 50V J

△ Symbol No.	Part No.	Part Name	Description
CAPACITOR			
C1404	QFV71HJ-824Z	MF CAP.	0.82μF 50V J
C1405	QEHRLCM-107Z	E CAP.	100μF 16V M
C1406	QFLQZAK-103Z	M CAP.	0.01μF 100V K
C1408	QFV71HJ-474Z	MF CAP.	0.47μF 50V J
C1409	QFLCIHJ-103Z	M CAP.	0.01μF 50V J
C1410	QFV71HJ-104Z	MF CAP.	0.1μF 50V J
C1412	QCS31HJ-101Z	C CAP.	100pF 50V J
C1414	QBTCLCK-225Z	TAN.CAP.	2.2μF 16V K
C1415	QFV71HJ-105Z	MF CAP.	1μF 50V J
C1416	QFLCIHJ-223Z	M CAP.	0.022μF 50V J
C1417	QFLCIHJ-102Z	M CAP.	1000pF 50V J
C1418	QETNLEM-476Z	E CAP.	47μF 25V M
C1419	QFLCIHJ-102Z	M CAP.	1000pF 50V J
C1421	QCS31HJ-101Z	C CAP.	100pF 50V J
C1423	QETNLEM-476Z	E CAP.	47μF 25V M
C1424	QCS31HJ-101Z	C CAP.	100pF 50V J
C1425	QCS31HJ-101Z	C CAP.	100pF 50V J
C1431	QCB31HK-332Z	C CAP.	3300pF 50V K
C1451	QFV71HJ-104Z	MF CAP.	0.1μF 50V J
C1452	QCS31HJ-101Z	C CAP.	100pF 50V J
C1453	QEZ0470-475	E CAP.	4.7μF 50V M
C1454	QCS31HJ-101Z	C CAP.	100pF 50V J
C1455	QCS31HJ-101Z	C CAP.	100pF 50V J
C1456	QCS31HJ-101Z	C CAP.	100pF 50V J
C1457	QCS31HJ-101Z	C CAP.	100pF 50V J
C1458	QCS31HJ-101Z	C CAP.	100pF 50V J
C1459	QCS31HJ-101Z	C CAP.	100pF 50V J
C1502	QCB32HK-681Z	C CAP.	680pF 500V K
C1503	QEM61HK-225Z	E CAP.	2.2μF 50V K
△ C1521	QFZ0196-202	MPP CAP.	2000pF 1.5KVH±3%
C1527	QEHQZAM-477	E CAP.	470μF 100V M
C1528	QCZ0325-561	C CAP.	560pF 2kV K
C1529	QFLCIHJ-473Z	M CAP.	0.047μF 50V J
C1555	QEHQZCM-107	E CAP.	100μF 160V M
C1556	QETMLCM-478	E CAP.	4700μF 16V M
C1557	QETMLCM-478	E CAP.	4700μF 16V M
C1561	QCS31HJ-271Z	C CAP.	270pF 50V J
C1562	QFLCIHJ-223Z	M CAP.	0.022μF 50V J
C1563	QEM61HK-225Z	E CAP.	2.2μF 50V K
C1564	QFLCIHJ-223Z	M CAP.	0.022μF 50V J
C1571	QCB31HK-682Z	C CAP.	6800pF 50V K
C1572	QETN2AM-106Z	E CAP.	10μF 100V M
C1573	QETN1HM-105Z	E CAP.	1μF 50V M
C1574	QENCIEM-107Z	BP E CAP.	100μF 25V M
C1575	QEHRLCM-107Z	E CAP.	100μF 25V M
C1576	QCS31HJ-221Z	C CAP.	220pF 50V J
C1577	QCS31HJ-221Z	C CAP.	220pF 50V J
C1578	QETN1AM-227Z	E CAP.	220μF 10V M
C1601	QFLCIHJ-103Z	M CAP.	0.01μF 50V J
C1602	QEHRLCM-108Z	E CAP.	1000μF 25V M
C1603	QFV71HJ-124Z	MF CAP.	0.12μF 50V J
C1604	QCB31HK-103Z	C CAP.	0.01μF 50V K
C1605	QEHRLCM-225Z	E CAP.	2.2μF 50V M
C1611	QETN1HM-106Z	E CAP.	10μF 50V M
C1612	QFLCIHJ-104Z	M CAP.	0.1μF 50V J
C1613	QEHRLCM-227Z	E CAP.	220μF 25V M
C1614	QFLCIHJ-473Z	M CAP.	0.047μF 50V J
C1615	QEHRLCM-108Z	E CAP.	1000μF 25V M
C1616	QEHRLCM-475Z	E CAP.	4.7μF 50V M
C1617	QETNLEM-476Z	E CAP.	47μF 25V M
C1618	QFLCIHJ-103Z	M CAP.	0.01μF 50V J
C1619	QEHQLEM-228	E CAP.	2200μF 25V M
△ C1901	QFZ9036-104	MF CAP.	0.1μFAC250V M
△ C1902	QFZ9036-104	MF CAP.	0.1μFAC250V M
△ C1903	QCZ9078-47Z	C CAP.	4700pFAC250V M
△ C1904	QCZ9078-47Z	C CAP.	4700pFAC250V M
△ C1905	QETN2GM-105Z	E CAP.	1μF 400V M
C1906	QCB32HK-472Z	C CAP.	4700pF 500V K
C1907	QCB32HK-472Z	C CAP.	4700pF 500V K
C1910	QCZ0325-681	C CAP.	680pF 2kV K
C1911	QEZ0550-337	E CAP.	330μF 50V M
C1912	QETN1HM-476Z	E CAP.	47μF 50V M
C1914	QCB31HK-102Z	C CAP.	1000pF 50V K
C1915	QFLCIHJ-103Z	M CAP.	0.01μF 50V J
C1916	QCS31HJ-471Z	C CAP.	470pF 50V J
△ C1930	QCZ9054-47Z	C CAP.	4700pFAC250V Z
△ C1931	QCZ9054-47Z	C CAP.	4700pFAC250V Z
△ C1932	QCZ9054-47Z	C CAP.	4700pFAC250V Z
△ C1933	QETN2GM-226	E CAP.	22μF 400V M

△ Symbol No.	Part No.	Part Name	Description
CAPACITOR			
C1934	QCZ0325-22Z	C CAP.	2200pF 2kV K
C1935	QCZ0325-151	C CAP.	150pF 2kV K
C1936	QCS31HJ-471Z	C CAP.	470pF 50V J
C1937	QCB31HK-222Z	C CAP.	2200pF 50V K
C1938	QFLCIHJ-103Z	M CAP.	0.01μF 50V J
C1939	QEHRLCM-475Z	E CAP.	4.7μF 50V M
C1941	QCS31HJ-391Z	C CAP.	390pF 50V J
C1942	QETN1AM-107Z	E CAP.	100μF 10V M
C1943	QETN1HM-105Z	E CAP.	1μF 50V M
C1944	QFN32AK-102Z	M CAP.	1000pF 100V K
C1971	QCZ9078-15Z	C CAP.	1500pFAC250V M
C1975	QEZ0203-22Z	E CAP.	220μF 160V M
C1976	QEZ0203-22Z	E CAP.	220μF 160V M
C1977	QEHRLCM-228Z	E CAP.	2200μF 25V M
C1978	QEHRLCM-108Z	E CAP.	1000μF 25V M
C1979	QETNLEM-477Z	E CAP.	470μF 25V M
C1980	QEHRLCM-108Z	E CAP.	1000μF 16V M
C1982	QEHRLCM-107Z	E CAP.	100μF 16V M
C1983	QEHRLCM-108Z	E CAP.	1000μF 25V M
C1984	QEHRLCM-477Z	E CAP.	470μF 16V M
C1985	QEHRLCM-477Z	E CAP.	470μF 25V M
C1986	QEHRLCM-477Z	E CAP.	470μF 16V M
C1987	QTM11VM-108	E CAP.	1000μF 35V M
C1988	QFLCIHJ-473Z	M CAP.	0.047μF 50V J
△ C1990	QCZ9079-47Z	C CAP.	4700pFAC250V M
△ C1991	QCZ9079-47Z	C CAP.	4700pFAC250V M
△ C1992	QCZ9079-10Z	C CAP.	1000pFAC250V M
△ C1993	QCZ9079-10Z	C CAP.	1000pFAC250V M
C1994	QCS31HJ-101Z	C CAP.	100pF 50V J

TRANSF

T1501	QQR1032-001	HOR DRIVE TRANSF.
△ T1551	QQH0107-001	F B T
△ T1901	QQS0129-001	SW TRANSF.
△ T1902	QQS0130-001	SW TRANSF.

COIL

L1461	QQR0993-001	CHOKE COIL	
L1523	QQL43AJ-22Z	COIL	2.2mH J
L1551	QQL2026-260	HEATER CHOKE	
L1552	QQL50AM-8R2Z	CHOKE COIL	
L1971	QQL26AK-560Z	COIL	56μH K
L1972	QQL26AK-560Z	COIL	56μH K
L1973	QQL26AK-220Z	COIL	22μH K

DIODE

D1401	1SS133-T2	SI DIODE
D1402	RD62E/B/-T2	ZENER DIODE
D1403	1SR35-400A-T2	DIODE
D1404	1SS133-T2	SI DIODE
D1405	MTZJ6-8C-T2	ZENER DIODE
D1406	1SS133-T2	SI DIODE
D1407	MTZJ18A-T2	ZENER DIODE
D1408	MA40Q2/L/-T2	ZENER DIODE
D1409	MTZJ12C-T2	ZENER DIODE
D1521	RH3G-F1	SI DIODE
D1522	FMP-3FU-F1	SI DIODE
D1524	1SS133-T2	SI DIODE
D1551	RGPI0J-5025-T3	SI DIODE
D1552	RU30-F1	SI DIODE
D1553	RU30-F1	SI DIODE
D1554	MTZJ6-8C-T2	ZENER DIODE
D1555	MTZJ6-8C-T2	ZENER DIODE
D1556	1SS133-T2	SI DIODE
D1557	1SS133-T2	SI DIODE
D1562	EU2A-T3	SI DIODE
D1571	1SS133-T2	SI DIODE
D1572	MTZJ6-8C-T2	ZENER DIODE
D1573	1SS133-T2	SI DIODE
D1574	1SS133-T2	SI DIODE
D1575	1SS244-T2	SI DIODE
D1576	1SS133-T2	SI DIODE
D1577	1SS244-T2	SI DIODE
D1578	1SS133-T2	SI DIODE
△ D1579	MA40G8N/Z1/-T2	ZENER DIODE
D1580	MTZJ4-3A-T2	ZENER DIODE

△ Symbol No.	Part No.	Part Name	Description
DIODE			
D1608	1SS133-T2	SI. DIODE	
D1605	MTZJ11A-T2	ZENER DIODE	
D1606	1SS133-T2	SI. DIODE	
△ D1901	D35B60	BRIDGE DIODE	
D1902	RU1C-LFC4	SI. DIODE	
D1908	RGP10J-5025-T3	SI. DIODE	
D1904	RGP10J-5025-T3	SI. DIODE	
D1905	1SS133-T2	SI. DIODE	
D1906	1SS133-T2	SI. DIODE	
△ D1920	S1WB/A/60-4101	BRIDGE DIODE	
D1921	RU1C-LFC4	SI. DIODE	
D1922	AU01Z-T2	SI. DIODE	
D1923	AU01Z-T2	SI. DIODE	
D1924	1SS133-T2	SI. DIODE	
D1939	1SS133-T2	SI. DIODE	
△ D1940	MA4068N/Z1/-T2	ZENER DIODE	
D1941	MTZJ7.5S-T2	ZENER DIODE	
D1942	1SS133-T2	SI. DIODE	
D1971	RU30-F1	SI. DIODE	
D1972	RU30-F1	SI. DIODE	
D1973	RU3YX-LFC4	SI. DIODE	
D1974	RU3YX-LFC4	SI. DIODE	
D1977	RU3YX-LFC4	SI. DIODE	
D1978	RU3YX-LFC4	SI. DIODE	
D1980	NJM431L-T	IC	
D1981	1SS133-T2	SI. DIODE	
D1982	1SS133-T2	SI. DIODE	
D1983	MTZJ3.9B-T2	ZENER DIODE	
D1984	1SS133-T2	SI. DIODE	

TRANSISTOR

Q1401	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1402	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1408	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1405	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1431	DTC124ESA-T	DIGI. TRANSISTOR	
Q1451	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1452	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1453	2SA1309A/QR/-T	SI. TRANSISTOR	
Q1454	2SD1408/OY/-LB	POWER TRANSISTOR	
Q1501	BSN304-T	MOS FET	
Q1502	2SC1627A/OY/-T	SI. TRANSISTOR	
Q1508	2SA965/OY/-T	SI. TRANSISTOR	
Q1504	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1505	2SC3311A/QR/-T	SI. TRANSISTOR	
△ Q1521	2SC5451-YD	POWER TRANSISTOR	H. OUT
Q1551	DTC124ESA-T	DIGI. TRANSISTOR	
Q1571	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1573	2SA1309A/QR/-T	SI. TRANSISTOR	
Q1574	2SC2785/JH/-T	SI. TRANSISTOR	
Q1601	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1602	2SA1309A/QR/-T	SI. TRANSISTOR	
Q1608	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1604	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1932	2SA949/Y/Z1-T	SI. TRANSISTOR	
Q1933	2SC2229/Y/-T	SI. TRANSISTOR	
Q1934	2SC3311A/QR/-T	SI. TRANSISTOR	
Q1935	2SC3311A/QR/-T	SI. TRANSISTOR	

IC

IC1401	LA7841	I.C.	
IC1411	TA1241AN	I.C.	
IC1451	NJM4560D	I.C.	
IC1601	AN5265	I.C.	
IC1901	STR-F6456S/F7	I.C.	
IC1902	STR-L472/F7	I.C.	
IC1905	TLP721F(D4-GR)	PHOTO COUPLER	
△ IC1906	PC123FY2	FEED BACK	
△ IC1971	BA17809T	I.C.	
IC1973	BA1ZT	I.C.	

OTHERS

CN1001	CEMG002-001Z	FUSE CLIP	
CN1002	QGB1505J1-25	B TO B CONNECTOR	
CN1003	QGB1505J1-25	B TO B CONNECTOR	
CN1004	QGBA001K1-04	B TO B CONNECTOR	
CN1004	QGBA001K1-04	B TO B CONNECTOR	

△ Symbol No.	Part No.	Part Name	Description
OTHERS			
△ CP1971	ICP-N10-Y	I.C.PROTECT	
△ CP1972	ICP-N25-Y	I.C.PROTECT	
△ CP1973	ICP-N10-Y	I.C.PROTECT	
△ CP1975	QMF2043-2R0Z-J1	FUSE	2.0A
△ F1901	QMF51D2-5R0-J1	FUSE	5.0A
△ K1901	CE42050-001Z	BEADS CORE	
K1972	CE41433-001Z	BEADS CORE	
K1973	CE42050-001Z	BEADS CORE	
K1974	CE42050-001Z	BEADS CORE	
△ LF1901	QQR0676-001	LINE FILTER	
△ RY1401	CE5K024-001	RELAY	
△ RY1901	QSK0119-001	RELAY	
△ RY1902	QSK0119-001	RELAY	
△ TH1901	QAD0132-4R5	W-PTC	

SUB DEF. P.W. BOARD ASS'Y (FX-2080A-H2)

△ Symbol No.	Part No.	Part Name	Description
RESISTOR			
R2439	QRE141J-152Y	C R	1.5kΩ 1/4W J
R2440	QRE141J-182Y	C R	1.8kΩ 1/4W J
R2441	QRE141J-183Y	C R	18kΩ 1/4W J
R2442	QRE141J-272Y	C R	2.7kΩ 1/4W J
R2522	QRG029J-103	OM R	10kΩ 2W J
R2526	QRG029J-102	OM R	1kΩ 2W J
R2530	QRE121J-184Y	C R	180kΩ 1/2W J
R2531	QRE121J-184Y	C R	180kΩ 1/2W J
R2532	QRE121J-184Y	C R	180kΩ 1/2W J
R2533	QRE121J-184Y	C R	180kΩ 1/2W J
R2534	QRE121J-184Y	C R	180kΩ 1/2W J
R2536	QRZ0056-103Z	COMP R	10kΩ 1/2W K

CAPACITOR

C2460	QFV71HJ-824Z	MF CAP.	0.82μF 50V J
C2461	QETN1EM-476Z	E CAP.	47μF 25V M
C2462	QFV71HJ-824Z	MF CAP.	0.82μF 50V J
C2520	QFZ0197-335	MPP CAP.	3.3μF 250V J
C2522	QFZ0196-123	MPP CAP.	0.012μF 1.5kVH±3%
△ C2523	QFP32GJ-153	PP CAP.	0.015μF 400V J
C2524	QFZ0197-125	MPP CAP.	1.2μF 250V J
C2525	QETN2CM-475Z	E CAP.	4.7μF 160V M
C2526	QFZ0197-154	MPP CAP.	0.15μF 250V J
C2527	QFZ0196-482	MPP CAP.	4800pF 1.5kVH±3%
△ C2528	QFZ0196-432	MPP CAP.	4300pF 1.5kVH±3%
C2530	QCB32HK-682	C CAP.	6800pF 500V K
C2531	QFZ0122-682	MPP CAP.	6800pF 1.8kVH±3%

TRANSF

T2502	QQR1096-001	DEF TRANSF.	
-------	-------------	-------------	--

COIL

L2521	QQR1165-002	LINEARITY COIL	
L2522	QQR1268-001	CHOKE COIL	

DIODE

D2523	BYD33G-T3	SI. DIODE	
D2527	ES1F-LFG2	SI. DIODE	
D2528	ES1F-LFG2	SI. DIODE	

TRANSISTOR

Q2462	2SC1815/YG/-T	SI. TRANSISTOR	
Q2463	2SC4686A	POWER TRANSISTOR	

OTHERS

CN2003	QGBA001J1-04	B TO B CONNECTOR	
CN2004	QGBA001J1-04	B TO B CONNECTOR	

CRT SOCKET P.W. BOARD ASS'Y (FX-3068A-H2)

Symbol No.	Part No.	Part Name	Description
RESISTOR			
R3302	QRE141J-101Y	C R	100Ω 1/4W J
R3303	QRE141J-101Y	C R	100Ω 1/4W J
R3304	QRE141J-101Y	C R	100Ω 1/4W J
R3305	QRZ0111-102	C R	1.0kΩ 1/2W K
R3306	QRL029J-183	OM R	18kΩ 2W J
R3307	QRL029J-183	OM R	18kΩ 2W J
R3308	QRZ0111-102	C R	1.0kΩ 1/2W K
R3309	QRL029J-183	OM R	18kΩ 2W J
R3310	QRL029J-183	OM R	18kΩ 2W J
R3311	QRZ0111-102	C R	1.0kΩ 1/2W K
R3312	QRL029J-183	OM R	18kΩ 2W J
R3313	QRL029J-183	OM R	18kΩ 2W J
R3315	QRZ0107-105Z	C R	1.0MΩ 1/2W K
R3316	QRZ0111-102	C R	1.0kΩ 1/2W K
R3317	QRZ0111-474	C R	470kΩ 1/2W K
R3318	QRE141J-101Y	C R	100Ω 1/4W J
R3319	QRE141J-101Y	C R	100Ω 1/4W J
R3320	QRE141J-101Y	C R	100Ω 1/4W J
R3321	QRE141J-121Y	C R	120Ω 1/4W J
R3322	QRE141J-101Y	C R	100Ω 1/4W J
R3323	QRE141J-680Y	C R	68Ω 1/4W J
R3324	QRE141J-152Y	C R	1.5kΩ 1/4W J
R3325	QRE141J-121Y	C R	120Ω 1/4W J
R3326	QRE141J-101Y	C R	100Ω 1/4W J
R3327	QRE141J-820Y	C R	82Ω 1/4W J
R3328	QRE141J-152Y	C R	1.5kΩ 1/4W J
R3329	QRE141J-121Y	C R	120Ω 1/4W J
R3330	QRE141J-101Y	C R	100Ω 1/4W J
R3331	QRE141J-680Y	C R	68Ω 1/4W J
R3332	QRE141J-152Y	C R	1.5kΩ 1/4W J
R3333	QRE141J-221Y	C R	220Ω 1/4W J
R3334	QRE141J-221Y	C R	220Ω 1/4W J
R3337	QRE141J-101Y	C R	100Ω 1/4W J
R3338	QRE141J-103Y	C R	10kΩ 1/4W J
R3339	QRE141J-103Y	C R	10kΩ 1/4W J
R3340	QRE141J-103Y	C R	10kΩ 1/4W J

CAPACITOR

C3301	QETN1CM-107Z	E CAP.	100μF 16V M
C3303	QFLC1HJ-103Z	M CAP.	0.01μF 50V J
C3305	QETM2EM-336	E CAP.	33μF 250V M
C3306	QETN2EM-105Z	E CAP.	1μF 250V M
C3307	QCZ0121-102	C CAP.	1000pF 3kV Z
C3308	QCS31HJ-330Z	C CAP.	33pF 50V J
C3309	QCS31HJ-471Z	C CAP.	470pF 50V J
C3310	QCS31HJ-330Z	C CAP.	33pF 50V J
C3311	QCS31HJ-391Z	C CAP.	390pF 50V J
C3312	QCS31HJ-330Z	C CAP.	33pF 50V J
C3313	QCS31HJ-391Z	C CAP.	390pF 50V J
C3314	QCS31HJ-221Z	C CAP.	220pF 50V J
C3315	QCS31HJ-221Z	C CAP.	220pF 50V J
C3316	QCS31HJ-221Z	C CAP.	220pF 50V J
C3318	QCS31HJ-330Z	C CAP.	33pF 50V J

COIL

L3302	QQL244J-151Z	COIL	150μH J
L3304	QQL244J-151Z	COIL	150μH J
L3306	QQL244J-151Z	COIL	150μH J

DIODE

D3301	RGP10J-5025-T3	SI DIODE
-------	----------------	----------

TRANSISTOR

Q3301	2SC4544-LB	POWER TRANSISTOR
Q3302	2SC4544-LB	POWER TRANSISTOR
Q3303	2SC4544-LB	POWER TRANSISTOR
Q3304	2SC3311A/QR/-T	SI TRANSISTOR
Q3305	2SC3311A/QR/-T	SI TRANSISTOR
Q3306	2SC3311A/QR/-T	SI TRANSISTOR
Q3307	2SC3311A/QR/-T	SI TRANSISTOR

OTHERS

SK3001	CE42670-001	CRT SOCKET
--------	-------------	------------

FRONT CONTROL P.W. BOARD ASS'Y
(FX-4068A-H2)

Symbol No.	Part No.	Part Name	Description
RESISTOR			
R4801	QRE141J-562Y	C R	5.6kΩ 1/4W J
R4802	QRE141J-332Y	C R	3.3kΩ 1/4W J
R4803	QRE141J-562Y	C R	5.6kΩ 1/4W J
R4804	QRE141J-332Y	C R	3.3kΩ 1/4W J
R4805	QRE141J-562Y	C R	5.6kΩ 1/4W J
R4806	QRE141J-332Y	C R	3.3kΩ 1/4W J
R4807	QRE141J-562Y	C R	5.6kΩ 1/4W J
R4808	QRE141J-332Y	C R	3.3kΩ 1/4W J
R4809	QRE141J-332Y	C R	3.3kΩ 1/4W J

DIODE

D4801	GL3ED8	L E D
D4802	SLR-342MG3F	L E D
D4803	SLR-342MG3F	L E D
D4804	SLR-342MG3F	L E D
D4805	SLR-342MG3F	L E D
D4806	SLR-342MG3F	L E D
D4807	SLR-342MG3F	L E D
D4808	SLR-342MG3F	L E D
D4809	SLR-342MG3F	L E D

OTHERS

	LC30349-001A-H	LED HOLDER	
	LC31576-001B-H	LED HOLDER	
S4801	QSW0619-003Z	PUSH SWITCH	POWER
S4802	QSW0619-003Z	PUSH SWITCH	INPUT_D
S4803	QSW0619-003Z	PUSH SWITCH	INPUT_C
S4804	QSW0619-003Z	PUSH SWITCH	INPUT_B VIDEO/YC
S4805	QSW0619-003Z	PUSH SWITCH	INPUT_A
S4806	QSW0619-003Z	PUSH SWITCH	ASPECT
S4807	QSW0619-003Z	PUSH SWITCH	BLUE BACK
S4808	QSW0619-003Z	PUSH SWITCH	COLOR OFF
S4809	QSW0619-003Z	PUSH SWITCH	UNDER SCAN
S4810	QSW0619-003Z	PUSH SWITCH	MENU
S4811	QSW0619-003Z	PUSH SWITCH	UP
S4812	QSW0619-003Z	PUSH SWITCH	DOWN
S4813	QSW0619-003Z	PUSH SWITCH	CONT/BRIGHT
S4814	QSW0619-003Z	PUSH SWITCH	CHROMA/PHASE

SIGNAL INPUT P.W. BOARD ASS'Y (FX-6103A-H2)

△ Symbol No.	Part No.	Part Name	Description
RESISTOR			
R6001	NRSA63J-101X	MG R	100Ω 1/16W J
R6002	NRSA63J-101X	MG R	100Ω 1/16W J
R6003	NRSA63J-101X	MG R	100Ω 1/16W J
R6004	NRSA63J-101X	MG R	100Ω 1/16W J
R6006	NRSA63J-101X	MG R	100Ω 1/16W J
R6007	NRSA63J-101X	MG R	100Ω 1/16W J
R6008	NRSA63J-101X	MG R	100Ω 1/16W J
R6009	NRSA63J-101X	MG R	100Ω 1/16W J
R6010	NRSA63J-103X	MG R	10kΩ 1/16W J
R6011	NRSA63J-103X	MG R	10kΩ 1/16W J
R6012	NRSA63J-103X	MG R	10kΩ 1/16W J
R6013	NRSA63J-103X	MG R	10kΩ 1/16W J
R6014	NRSA63J-103X	MG R	10kΩ 1/16W J
R6015	NRSA63J-103X	MG R	10kΩ 1/16W J
R6016	NRSA63J-103X	MG R	10kΩ 1/16W J
R6017	NRSA63J-103X	MG R	10kΩ 1/16W J
R6018	NRSA63J-103X	MG R	10kΩ 1/16W J
R6019	NRSA63J-101X	MG R	100Ω 1/16W J
R6020	NRSA63J-101X	MG R	100Ω 1/16W J
R6021	NRSA02F-750X	MG R	75Ω 1/10W F
R6022	NRSA63J-471X	MG R	470Ω 1/16W J
R6023	NRSA63J-473X	MG R	47kΩ 1/16W J
R6024	NRSA63J-333X	MG R	33kΩ 1/16W J
R6025	NRSA63J-103X	MG R	10kΩ 1/16W J
R6026	NRSA02F-750X	MG R	75Ω 1/10W F
R6027	NRSA63J-471X	MG R	470Ω 1/16W J
R6028	NRSA63J-473X	MG R	47kΩ 1/16W J
R6029	NRSA63J-333X	MG R	33kΩ 1/16W J
R6030	NRSA63J-103X	MG R	10kΩ 1/16W J
R6031	NRSA02F-750X	MG R	75Ω 1/10W F
R6032	NRSA63J-471X	MG R	470Ω 1/16W J
R6033	NRSA63J-473X	MG R	47kΩ 1/16W J
R6034	NRSA63J-333X	MG R	33kΩ 1/16W J
R6035	NRSA63J-103X	MG R	10kΩ 1/16W J
R6036	NRSA02F-750X	MG R	75Ω 1/10W F
R6037	NRSA63J-471X	MG R	470Ω 1/16W J
R6039	NRSA63J-103X	MG R	10kΩ 1/16W J
R6043	NRSA63J-103X	MG R	10kΩ 1/16W J
R6047	NRSA63J-104X	MG R	100kΩ 1/16W J
R6048	NRSA63J-101X	MG R	100Ω 1/16W J
R6049	NRSA63J-101X	MG R	100Ω 1/16W J
R6050	NRSA63J-101X	MG R	100Ω 1/16W J
R6055	NRSA63J-101X	MG R	100Ω 1/16W J
R6057	NRSA63J-102X	MG R	1kΩ 1/16W J
R6101	NRSA63J-102X	MG R	1kΩ 1/16W J
R6102	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6103	NRSA63J-102X	MG R	1kΩ 1/16W J
R6104	NRSA63J-102X	MG R	1kΩ 1/16W J
R6105	NRSA63J-103X	MG R	10kΩ 1/16W J
R6106	NRSA63J-221X	MG R	220Ω 1/16W J
R6107	NRSA63J-101X	MG R	100Ω 1/16W J
R6108	NRSA63J-101X	MG R	100Ω 1/16W J
R6109	NRSA63J-101X	MG R	100Ω 1/16W J
R6110	NRSA63J-682X	MG R	6.8kΩ 1/16W J
R6111	NRSA63J-821X	MG R	820Ω 1/16W J
R6112	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6113	NRSA63J-152X	MG R	1.5kΩ 1/16W J
R6114	NRSA63J-102X	MG R	1kΩ 1/16W J
R6115	NRSA63J-331X	MG R	330Ω 1/16W J
R6116	NRSA63J-473X	MG R	47kΩ 1/16W J
R6118	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6119	NRSA63J-102X	MG R	1kΩ 1/16W J
R6120	NRSA63J-102X	MG R	1kΩ 1/16W J
R6121	NRSA63J-102X	MG R	1kΩ 1/16W J
R6122	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6123	NRSA63J-123X	MG R	12kΩ 1/16W J
R6124	NRSA63J-103X	MG R	10kΩ 1/16W J
R6125	NRSA63J-101X	MG R	100Ω 1/16W J
R6126	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6129	NRSA63J-103X	MG R	10kΩ 1/16W J
R6130	NRSA63J-102X	MG R	1kΩ 1/16W J
R6131	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6132	NRSA63J-152X	MG R	1.5kΩ 1/16W J
R6133	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6134	NRSA63J-101X	MG R	100Ω 1/16W J
R6135	NRSA63J-152X	MG R	1.5kΩ 1/16W J

△ Symbol No.	Part No.	Part Name	Description
RESISTOR			
R6136	NRSA63J-223X	MG R	22kΩ 1/16W J
R6137	NRSA63J-103X	MG R	10kΩ 1/16W J
R6138	NRSA63J-223X	MG R	22kΩ 1/16W J
R6139	NRSA63J-103X	MG R	10kΩ 1/16W J
R6140	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6142	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6201	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6202	NRSA63J-102X	MG R	1kΩ 1/16W J
R6203	NRSA63J-331X	MG R	330Ω 1/16W J
R6206	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6207	NRSA63J-102X	MG R	1kΩ 1/16W J
R6208	NRSA63J-102X	MG R	1kΩ 1/16W J
R6209	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6210	NRSA63J-153X	MG R	15kΩ 1/16W J
R6211	NRSA63J-102X	MG R	1kΩ 1/16W J
R6212	NRSA63J-103X	MG R	10kΩ 1/16W J
R6213	NRSA63J-102X	MG R	1kΩ 1/16W J
R6214	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6215	NRSA63J-152X	MG R	1.5kΩ 1/16W J
R6216	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6217	NRSA63J-333X	MG R	33kΩ 1/16W J
R6218	NRSA63J-103X	MG R	10kΩ 1/16W J
R6221	NRSA63J-221X	MG R	220Ω 1/16W J
R6222	NRSA63J-221X	MG R	220Ω 1/16W J
R6223	NRSA63J-101X	MG R	100Ω 1/16W J
R6224	NRSA63J-101X	MG R	100Ω 1/16W J
R6225	NRSA63J-182X	MG R	1.8kΩ 1/16W J
R6226	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6232	NRSA63J-122X	MG R	1.2kΩ 1/16W J
R6234	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6237	NRSA63J-682X	MG R	6.8kΩ 1/16W J
R6238	NRSA63J-105X	MG R	1MΩ 1/16W J
R6239	NRSA63J-105X	MG R	1MΩ 1/16W J
R6240	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6241	NRSA63J-223X	MG R	22kΩ 1/16W J
R6242	NRSA63J-103X	MG R	10kΩ 1/16W J
R6244	NRSA63J-122X	MG R	1.2kΩ 1/16W J
R6246	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6249	NRSA63J-682X	MG R	6.8kΩ 1/16W J
R6250	NRSA63J-223X	MG R	22kΩ 1/16W J
R6251	NRSA63J-103X	MG R	10kΩ 1/16W J
R6254	NRSA63J-223X	MG R	22kΩ 1/16W J
R6255	NRSA63J-103X	MG R	10kΩ 1/16W J
R6256	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6257	NRSA63J-223X	MG R	22kΩ 1/16W J
R6258	NRSA63J-103X	MG R	10kΩ 1/16W J
R6259	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6260	NRSA63J-102X	MG R	1kΩ 1/16W J
R6261	NRSA63J-102X	MG R	1kΩ 1/16W J
R6262	NRSA63J-101X	MG R	100Ω 1/16W J
R6265	NRSA63J-103X	MG R	10kΩ 1/16W J
R6270	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6271	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6272	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6401	NRSA63J-153X	MG R	15kΩ 1/16W J
R6402	NRSA63J-103X	MG R	10kΩ 1/16W J
R6403	NRSA63J-102X	MG R	1kΩ 1/16W J
R6404	NRSA63J-102X	MG R	1kΩ 1/16W J
R6405	NRSA63J-681X	MG R	680Ω 1/16W J
R6406	NRSA63J-391X	MG R	390Ω 1/16W J
R6501	NRSA63J-101X	MG R	100Ω 1/16W J
R6502	NRSA63J-101X	MG R	100Ω 1/16W J
R6503	NRSA63J-103X	MG R	10kΩ 1/16W J
R6504	NRSA63J-272X	MG R	2.7kΩ 1/16W J
R6505	NRSA63J-391X	MG R	390Ω 1/16W J
R6506	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6507	NRSA63J-182X	MG R	1.8kΩ 1/16W J
R6508	NRSA63J-101X	MG R	100Ω 1/16W J
R6509	NRSA63J-101X	MG R	100Ω 1/16W J
R6510	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6511	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6514	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6515	NRSA63J-101X	MG R	100Ω 1/16W J
R6516	NRSA63J-101X	MG R	100Ω 1/16W J
R6517	NRSA63J-101X	MG R	100Ω 1/16W J
R6518	NRSA63J-103X	MG R	10kΩ 1/16W J

△ Symbol No.	Part No.	Part Name	Description
RESISTOR			
R6519	NRSA63J-103X	MG R	10kΩ 1/16W J
R6520	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6521	NRSA63J-271X	MG R	270Ω 1/16W J
R6522	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6523	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6524	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6525	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6528	NRSA63J-103X	MG R	10kΩ 1/16W J
R6529	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6531	NRSA63J-101X	MG R	100Ω 1/16W J
R6532	NRSA63J-101X	MG R	100Ω 1/16W J
R6533	NRSA63J-103X	MG R	10kΩ 1/16W J
R6534	NRSA63J-223X	MG R	22kΩ 1/16W J
R6535	NRSA63J-103X	MG R	10kΩ 1/16W J
R6536	NRSA63J-822X	MG R	8.2kΩ 1/16W J
R6537	NRSA63J-473X	MG R	47kΩ 1/16W J
R6540	NRSA63J-102X	MG R	1kΩ 1/16W J
R6541	NRSA63J-103X	MG R	10kΩ 1/16W J
R6542	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6543	NRSA63J-103X	MG R	10kΩ 1/16W J
R6544	NRSA63J-682X	MG R	6.8kΩ 1/16W J
R6545	NRSA63J-102X	MG R	1kΩ 1/16W J
R6546	NRSA63J-224X	MG R	220kΩ 1/16W J
R6547	NRSA63J-101X	MG R	100Ω 1/16W J
R6548	NRSA63J-101X	MG R	100Ω 1/16W J
R6549	NRSA63J-101X	MG R	100Ω 1/16W J
R6550	NRSA63J-103X	MG R	10kΩ 1/16W J
R6601	NRSA63J-223X	MG R	22kΩ 1/16W J
R6602	NRSA63J-103X	MG R	10kΩ 1/16W J
R6603	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6604	NRSA63J-223X	MG R	22kΩ 1/16W J
R6605	NRSA63J-103X	MG R	10kΩ 1/16W J
R6606	NRSA63J-223X	MG R	22kΩ 1/16W J
R6607	NRSA63J-103X	MG R	10kΩ 1/16W J
R6608	NRSA63J-102X	MG R	1kΩ 1/16W J
R6609	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6612	NRSA63J-562X	MG R	5.6kΩ 1/16W J
R6613	NRSA63J-122X	MG R	1.2kΩ 1/16W J
R6614	NRSA63J-223X	MG R	22kΩ 1/16W J
R6615	NRSA63J-103X	MG R	10kΩ 1/16W J
R6616	NRSA63J-102X	MG R	1kΩ 1/16W J
R6617	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6619	NRSA63J-562X	MG R	5.6kΩ 1/16W J
R6620	NRSA63J-122X	MG R	1.2kΩ 1/16W J
R6621	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6622	NRSA63J-104X	MG R	100kΩ 1/16W J
R6623	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6624	NRSA63J-104X	MG R	100kΩ 1/16W J
R6625	NRSA63J-223X	MG R	22kΩ 1/16W J
R6626	NRSA63J-103X	MG R	10kΩ 1/16W J
R6627	NRSA63J-681X	MG R	680Ω 1/16W J
R6628	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6629	NRSA63J-152X	MG R	1.5kΩ 1/16W J
R6630	NRSA63J-223X	MG R	22kΩ 1/16W J
R6631	NRSA63J-103X	MG R	10kΩ 1/16W J
R6632	NRSA63J-681X	MG R	680Ω 1/16W J
R6633	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6634	NRSA63J-152X	MG R	1.5kΩ 1/16W J
R6635	NRSA63J-223X	MG R	22kΩ 1/16W J
R6636	NRSA63J-103X	MG R	10kΩ 1/16W J
R6637	NRSA63J-681X	MG R	680Ω 1/16W J
R6638	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6639	NRSA63J-152X	MG R	1.5kΩ 1/16W J
R6640	NRSA63J-101X	MG R	100Ω 1/16W J
R6641	NRSA63J-681X	MG R	680Ω 1/16W J
R6642	NRSA63J-151X	MG R	150Ω 1/16W J
R6643	NRSA63J-101X	MG R	100Ω 1/16W J
R6644	NRSA63J-101X	MG R	100Ω 1/16W J
R6645	NRSA63J-101X	MG R	100Ω 1/16W J
R6646	NRSA63J-101X	MG R	100Ω 1/16W J
R6647	NRSA63J-101X	MG R	100Ω 1/16W J
R6648	NRSA63J-103X	MG R	10kΩ 1/16W J
R6650	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6701	NRSA63J-103X	MG R	10kΩ 1/16W J
R6702	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6703	NRSA63J-472X	MG R	4.7kΩ 1/16W J

△ Symbol No.	Part No.	Part Name	Description
RESISTOR			
R6704	NRSA63J-103X	MG R	10kΩ 1/16W J
R6705	NRSA63J-103X	MG R	10kΩ 1/16W J
R6706	NRSA63J-103X	MG R	10kΩ 1/16W J
R6707	NRSA63J-103X	MG R	10kΩ 1/16W J
R6708	NRSA63J-682X	MG R	6.8kΩ 1/16W J
R6709	NRSA63J-682X	MG R	6.8kΩ 1/16W J
R6710	NRSA63J-221X	MG R	220Ω 1/16W J
R6711	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6712	NRSA63J-221X	MG R	220Ω 1/16W J
R6713	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6714	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6715	NRSA63J-221X	MG R	220Ω 1/16W J
R6716	NRSA63J-103X	MG R	10kΩ 1/16W J
R6717	NRSA63J-103X	MG R	10kΩ 1/16W J
R6718	NRSA63J-391X	MG R	390Ω 1/16W J
R6719	NRSA63J-821X	MG R	820Ω 1/16W J
R6720	NRSA63J-103X	MG R	10kΩ 1/16W J
R6721	NRSA63J-103X	MG R	10kΩ 1/16W J
R6722	NRSA63J-102X	MG R	1kΩ 1/16W J
R6723	NRSA63J-103X	MG R	10kΩ 1/16W J
R6724	NRSA63J-101X	MG R	100Ω 1/16W J
R6725	NRSA63J-103X	MG R	10kΩ 1/16W J
R6726	NRSA63J-103X	MG R	10kΩ 1/16W J
R6727	NRSA63J-101X	MG R	100Ω 1/16W J
R6728	NRSA63J-103X	MG R	10kΩ 1/16W J
R6729	NRSA63J-101X	MG R	100Ω 1/16W J
R6730	NRSA63J-103X	MG R	10kΩ 1/16W J
R6731	NRSA63J-101X	MG R	100Ω 1/16W J
R6732	NRSA63J-103X	MG R	10kΩ 1/16W J
R6733	NRSA63J-101X	MG R	100Ω 1/16W J
R6734	NRSA63J-103X	MG R	10kΩ 1/16W J
R6735	NRSA63J-101X	MG R	100Ω 1/16W J
R6736	NRSA63J-103X	MG R	10kΩ 1/16W J
R6737	NRSA63J-101X	MG R	100Ω 1/16W J
R6738	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6739	NRSA63J-221X	MG R	220Ω 1/16W J
R6740	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6741	NRSA63J-221X	MG R	220Ω 1/16W J
R6742	NRSA63J-103X	MG R	10kΩ 1/16W J
R6743	NRSA63J-101X	MG R	100Ω 1/16W J
R6744	NRSA63J-103X	MG R	10kΩ 1/16W J
R6745	NRSA63J-101X	MG R	100Ω 1/16W J
R6746	NRSA63J-101X	MG R	100Ω 1/16W J
R6747	NRSA63J-101X	MG R	100Ω 1/16W J
R6748	NRSA63J-103X	MG R	10kΩ 1/16W J
R6749	NRSA63J-103X	MG R	10kΩ 1/16W J
R6750	NRSA63J-103X	MG R	10kΩ 1/16W J
R6751	NRSA63J-103X	MG R	10kΩ 1/16W J
R6752	NRSA63J-102X	MG R	1kΩ 1/16W J
R6753	NRSA63J-103X	MG R	10kΩ 1/16W J
R6754	NRSA63J-103X	MG R	10kΩ 1/16W J
R6755	NRSA63J-103X	MG R	10kΩ 1/16W J
R6756	NRSA63J-103X	MG R	10kΩ 1/16W J
R6757	NRSA63J-103X	MG R	10kΩ 1/16W J
R6758	NRSA63J-103X	MG R	10kΩ 1/16W J
R6759	NRSA63J-103X	MG R	10kΩ 1/16W J
R6760	NRSA63J-103X	MG R	10kΩ 1/16W J
R6761	NRSA63J-103X	MG R	10kΩ 1/16W J
R6762	NRSA63J-103X	MG R	10kΩ 1/16W J
R6763	NRSA63J-681X	MG R	680Ω 1/16W J
R6764	NRSA63J-681X	MG R	680Ω 1/16W J
R6765	NRSA63J-103X	MG R	10kΩ 1/16W J
R6766	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6767	NRSA63J-331X	MG R	330Ω 1/16W J
R6768	NRSA63J-103X	MG R	10kΩ 1/16W J
R6769	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6770	NRSA63J-271X	MG R	270Ω 1/16W J
R6771	NRSA63J-102X	MG R	1kΩ 1/16W J
R6772	NRSA63J-103X	MG R	10kΩ 1/16W J
R6773	NRSA63J-103X	MG R	10kΩ 1/16W J
R6774	NRSA63J-103X	MG R	10kΩ 1/16W J
R6775	NRSA63J-681X	MG R	680Ω 1/16W J
R6776	NRSA63J-681X	MG R	680Ω 1/16W J
R6777	NRSA63J-681X	MG R	680Ω 1/16W J
R6778	NRSA63J-103X	MG R	10kΩ 1/16W J
R6779	NRSA63J-103X	MG R	10kΩ 1/16W J

Symbol No.	Part No.	Part Name	Description
RESISTOR			
R6780	NRSA63J-681X	MG R	680Ω 1/16W J
R6781	NRSA63J-681X	MG R	680Ω 1/16W J
R6782	NRSA63J-681X	MG R	680Ω 1/16W J
R6784	NRSA63J-103X	MG R	10kΩ 1/16W J
R6785	NRSA63J-101X	MG R	100Ω 1/16W J
R6788	NRSA63J-103X	MG R	10kΩ 1/16W J
R6789	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R6790	NCF31CZ-104X	C CAP.	0.1μF 16V Z
R6791	NRSA63J-101X	MG R	100Ω 1/16W J
R6792	NRSA63J-101X	MG R	100Ω 1/16W J
R6793	NRSA63J-101X	MG R	100Ω 1/16W J
R6794	NRSA63J-101X	MG R	100Ω 1/16W J
R6796	NRSA63J-103X	MG R	10kΩ 1/16W J
R6801	NRSA63J-101X	MG R	100Ω 1/16W J
R6802	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6803	NRSA63J-101X	MG R	100Ω 1/16W J
R6804	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6805	NRSA63J-102X	MG R	1kΩ 1/16W J
R6806	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6807	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6808	NRSA63J-153X	MG R	15kΩ 1/16W J
R6809	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R6810	NRSA63J-102X	MG R	1kΩ 1/16W J
R6811	NRSA63J-223X	MG R	22kΩ 1/16W J
R6812	NRVA02D-102X	MF R	1kΩ 1/10W D
R6814	NRVA02D-682X	MF R	6.8kΩ 1/10W D
R6815	NRSA63J-104X	MG R	100kΩ 1/16W J
R6816	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6820	NRVA02D-102X	MF R	1kΩ 1/10W D
R6822	NRVA02D-472X	MF R	4.7kΩ 1/10W D
R6824	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R6826	NRSA63J-153X	MG R	15kΩ 1/16W J
R6827	NRSA63J-103X	MG R	10kΩ 1/16W J
R6828	NRVA02D-152X	MF R	1.5kΩ 1/10W D
R6830	NRVA02D-152X	MF R	1.5kΩ 1/10W D
R6833	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6835	NRSA63J-681X	MG R	680Ω 1/16W J
R6836	NRSA63J-222X	MG R	2.2kΩ 1/16W J
R6837	NRSA63J-102X	MG R	1kΩ 1/16W J
R6842	NRSA63J-103X	MG R	10kΩ 1/16W J

CAPACITOR			
C6001	QETNLCM-107Z	E CAP.	100μF 16V M
C6002	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6003	QETNLCM-475Z	E CAP.	4.7μF 50V M
C6004	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6005	QETNLCM-475Z	E CAP.	4.7μF 50V M
C6006	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6007	QETNLCM-475Z	E CAP.	4.7μF 50V M
C6008	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6009	QETNLCM-225Z	E CAP.	2.2μF 50V M
C6010	QETNLCM-225Z	E CAP.	2.2μF 50V M
C6011	NCB31CK-104X	C CAP.	0.1μF 16V K
C6012	NCB31HK-103X	C CAP.	0.01μF 50V K
C6013	NCB31HK-103X	C CAP.	0.01μF 50V K
C6014	NCB31CK-104X	C CAP.	0.1μF 16V K
C6015	NDC31HJ-151X	C CAP.	150pF 50V J
C6016	NCB31CK-104X	C CAP.	0.1μF 16V K
C6017	NCB31HK-103X	C CAP.	0.01μF 50V K
C6018	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
C6019	NCB31HK-103X	C CAP.	0.01μF 50V K
C6020	NCB31HK-103X	C CAP.	0.01μF 50V K
C6021	NCB31HK-103X	C CAP.	0.01μF 50V K
C6022	NCB31EK-473X	C CAP.	0.047μF 25V K
C6023	NCB31HK-103X	C CAP.	0.01μF 50V K
C6024	QETNLCM-107Z	E CAP.	100μF 16V M
C6025	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6026	QETNLCM-226Z	E CAP.	22μF 50V M
C6027	NCB31CK-104X	C CAP.	0.1μF 16V K
C6028	NCB31HK-103X	C CAP.	0.01μF 50V K
C6029	NDC31HJ-151X	C CAP.	150pF 50V J
C6030	NCB31HK-103X	C CAP.	0.01μF 50V K
C6031	NCB31HK-103X	C CAP.	0.01μF 50V K
C6032	NDC31HJ-151X	C CAP.	150pF 50V J

CAPACITOR			
C6033	NDC31HJ-181X	C CAP.	180pF 50V J
C6034	NDC31HJ-181X	C CAP.	180pF 50V J
C6035	NDC31HJ-181X	C CAP.	180pF 50V J
C6038	QETNLCM-225Z	E CAP.	2.2μF 50V M
C6101	QETNLCM-107Z	E CAP.	100μF 16V M
C6102	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6103	NCB31HK-103X	C CAP.	0.01μF 50V K
C6104	NCB31HK-103X	C CAP.	0.01μF 50V K
C6105	QENCLHM-105Z	E CAP.	1μF 50V M
C6106	NCB31HK-103X	C CAP.	0.01μF 50V K
C6107	QETNLCM-107Z	E CAP.	100μF 16V M
C6108	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6109	QETNLCM-107Z	E CAP.	100μF 16V M
C6110	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6111	NCB31HK-103X	C CAP.	0.01μF 50V K
C6112	NCB31HK-103X	C CAP.	0.01μF 50V K
C6113	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6114	QETNLCM-107Z	E CAP.	100μF 16V M
C6115	NDC31HJ-181X	C CAP.	180pF 50V J
C6116	NCB31HK-103X	C CAP.	0.01μF 50V K
C6117	NCB31HK-103X	C CAP.	0.01μF 50V K
C6118	QETNLCM-107Z	E CAP.	100μF 16V M
C6119	QETNLCM-107Z	E CAP.	100μF 16V M
C6120	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6122	NDC31HJ-220X	C CAP.	22pF 50V J
C6123	NDC31HJ-5R0X	C CAP.	5.0pF 50V J
C6125	QETNLCM-106Z	E CAP.	10μF 50V M
C6127	NCB31AK-474X	C CAP.	0.47μF 10V K
C6129	NCB31AK-474X	C CAP.	0.47μF 10V K
C6130	QENCLCM-336Z	E CAP.	33μF 16V M
C6136	NDC31HJ-181X	C CAP.	180pF 50V J
C6137	NDC31HJ-181X	C CAP.	180pF 50V J
C6141	QENCLCM-106Z	E CAP.	10μF 16V M
C6142	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6202	NDC31HJ-270X	C CAP.	27pF 50V J
C6206	NCB31CK-104X	C CAP.	0.1μF 16V K
C6207	NCB31HK-222X	C CAP.	220pF 50V K
C6208	QFV71HJ-224Z	MF CAP.	0.22μF 50V J
C6209	NDC31HJ-120X	C CAP.	12pF 50V J
C6210	NDC31HJ-470X	C CAP.	47pF 50V J
C6211	NDC31HJ-470X	C CAP.	47pF 50V J
C6212	NDC31HJ-120X	C CAP.	12pF 50V J
C6213	NCB31CK-104X	C CAP.	0.1μF 16V K
C6214	NCB31CK-104X	C CAP.	0.1μF 16V K
C6215	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6216	QETNLCM-107Z	E CAP.	100μF 16V M
C6217	NCB31CK-104X	C CAP.	0.1μF 16V K
C6221	NCB31CK-104X	C CAP.	0.1μF 16V K
C6222	NDC31HJ-101X	C CAP.	100pF 50V J
C6223	QENCLHM-474Z	E CAP.	0.47μF 50V M
C6224	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6225	QETNLCM-107Z	E CAP.	100μF 16V M
C6226	NDC31HJ-101X	C CAP.	100pF 50V J
C6227	QENCLHM-474Z	E CAP.	0.47μF 50V M
C6228	NCB31CK-104X	C CAP.	0.1μF 16V K
C6229	NCB31CK-104X	C CAP.	0.1μF 16V K
C6230	NCB31CK-104X	C CAP.	0.1μF 16V K
C6231	NCB31CK-104X	C CAP.	0.1μF 16V K
C6232	NCB31CK-104X	C CAP.	0.1μF 16V K
C6233	QETNLCM-105Z	E CAP.	1μF 50V M
C6234	QETNLCM-105Z	E CAP.	1μF 50V M
C6235	QETNLCM-105Z	E CAP.	1μF 50V M
C6238	QENCLCM-336Z	E CAP.	33μF 16V M
C6239	QENCLCM-336Z	E CAP.	33μF 16V M
C6240	NCB31CK-104X	C CAP.	0.1μF 16V K
C6241	NCB31CK-104X	C CAP.	0.1μF 16V K
C6242	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6243	QENCLCM-106Z	E CAP.	10μF 16V M
C6244	NCB31CK-104X	C CAP.	0.1μF 16V K
C6245	NCB31CK-104X	C CAP.	0.1μF 16V K
C6249	NDC31HJ-181X	C CAP.	180pF 50V J
C6401	NDC31HJ-101X	C CAP.	100pF 50V J
C6403	QETNLCM-476Z	E CAP.	47μF 25V M
C6501	QETNLCM-107Z	E CAP.	100μF 16V M
C6502	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C6503	NCB31HK-223X	C CAP.	0.022μF 50V K
C6504	QETNLCM-106Z	E CAP.	10μF 50V M

△ Symbol No. Part No. Part Name Description

CAPACITOR

C6505	QETNLCM-477Z	E CAP.	470 μ F	16V	M
C6506	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6507	NCB31HK-103X	C CAP.	0.01 μ F	50V	K
C6508	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6509	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6510	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6511	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6512	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6513	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6514	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6515	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6516	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6517	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6518	QETN1HM-474Z	E CAP.	0.47 μ F	50V	M
C6519	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6520	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6521	QETN1HM-225Z	E CAP.	2.2 μ F	50V	M
C6522	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6523	NCB31CK-104X	C CAP.	0.1 μ F	16V	K
C6524	QETN1HM-226Z	E CAP.	22 μ F	50V	M
C6525	QETN1EM-476Z	E CAP.	47 μ F	25V	M
C6526	QETN1EM-476Z	E CAP.	47 μ F	25V	M
C6527	QETN1HM-225Z	E CAP.	2.2 μ F	50V	M
C6529	QETN1HM-225Z	E CAP.	2.2 μ F	50V	M
C6530	NCB31HK-222X	C CAP.	2200pF	50V	K
C6534	QETN1HM-106Z	E CAP.	10 μ F	50V	M
C6601	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6602	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6603	QENC1CM-336Z	E CAP.	33 μ F	16V	M
C6604	QENC1CM-336Z	E CAP.	33 μ F	16V	M
C6605	QENC1CM-336Z	E CAP.	33 μ F	16V	M
C6702	NDC31HJ-560X	C CAP.	560pF	50V	J
C6703	NDC31HJ-680X	C CAP.	680pF	50V	J
C6704	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6705	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6706	QETN1CM-227Z	E CAP.	220 μ F	16V	M
C6707	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6708	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6709	QETN1EM-227Z	E CAP.	220 μ F	25V	M
C6715	QETN1HM-225Z	E CAP.	2.2 μ F	50V	M
C6717	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6718	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6719	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6720	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6801	NDC31HJ-681X	C CAP.	680pF	50V	J
C6802	NDC31HJ-102X	C CAP.	1000pF	50V	J
C6803	NDC31HJ-681X	C CAP.	680pF	50V	J
C6804	NDC31HJ-102X	C CAP.	1000pF	50V	J
C6805	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6806	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6809	NDC31HJ-331X	C CAP.	330pF	50V	J
C6810	NDC31HJ-102X	C CAP.	1000pF	50V	J
C6811	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6812	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6813	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6814	NDC31HJ-221X	C CAP.	220pF	50V	J
C6901	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6902	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6903	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6904	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6905	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6906	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6909	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z
C6910	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6911	QETN1CM-107Z	E CAP.	100 μ F	16V	M
C6912	NCF31CZ-104X	C CAP.	0.1 μ F	16V	Z

COIL

L6101	QQL244K-100Z	COIL	10 μ H	K
L6102	QQL244K-100Z	COIL	10 μ H	K
L6103	QQL244K-100Z	COIL	10 μ H	K
L6105	QQL244K-4R7Z	COIL	4.7 μ H	K
L6106	QQL244K-330Z	COIL	33 μ H	K
L6701	QQL244K-4R7Z	COIL	4.7 μ H	K
L6702	QQL244K-8R2Z	COIL	8.2 μ H	K

△ Symbol No. Part No. Part Name Description

DIODE

D6001	MA111-X	SI DIODE
D6002	MA111-X	SI DIODE
D6003	MA111-X	SI DIODE
D6004	MA111-X	SI DIODE
D6006	MA111-X	SI DIODE
D6007	MA111-X	SI DIODE
D6008	MA111-X	SI DIODE
D6010	MA111-X	SI DIODE
D6011	MA111-X	SI DIODE
D6012	MA111-X	SI DIODE
D6013	MA111-X	SI DIODE
D6015	MA111-X	SI DIODE
D6016	MA111-X	SI DIODE
D6017	MA111-X	SI DIODE
D6018	MA3091/M/-X	ZENER DIODE
D6023	MA111-X	SI DIODE
D6024	MA111-X	SI DIODE
D6025	MA111-X	SI DIODE
D6026	MA111-X	SI DIODE
D6027	MA111-X	SI DIODE
D6028	MA111-X	SI DIODE
D6029	MA111-X	SI DIODE
D6030	MA111-X	SI DIODE
D6031	MA111-X	SI DIODE
D6032	MA111-X	SI DIODE
D6033	MA3091/M/-X	ZENER DIODE
D6401	MA111-X	SI DIODE
D6503	MA111-X	SI DIODE
D6504	MA111-X	SI DIODE
D6505	MA111-X	SI DIODE
D6506	MA111-X	SI DIODE
D6507	MA111-X	SI DIODE
D6508	MA111-X	SI DIODE
D6509	MA111-X	SI DIODE
D6510	MA111-X	SI DIODE
D6511	MA111-X	SI DIODE
D6512	MA111-X	SI DIODE
D6513	MA111-X	SI DIODE
D6514	MA111-X	SI DIODE
D6515	MA111-X	SI DIODE
D6516	MA111-X	SI DIODE
D6517	MA111-X	SI DIODE
D6518	MA111-X	SI DIODE
D6519	MA111-X	SI DIODE
D6520	MA3068/M/-X	ZENER DIODE
D6702	MA111-X	SI DIODE
D6703	MA111-X	SI DIODE
D6704	MA111-X	SI DIODE
D6705	MA3051/M/-X	ZENER DIODE
D6706	MA111-X	SI DIODE
D6707	MA111-X	SI DIODE
D6708	MA111-X	SI DIODE
D6709	MA3120/M/-X	ZENER DIODE
D6711	MA111-X	SI DIODE
D6801	MA111-X	SI DIODE
D6802	MA111-X	SI DIODE
D6803	MA111-X	SI DIODE
D6804	MA111-X	SI DIODE

TRANSISTOR

Q6001	2SC2412K/QR/-X	SI TRANSISTOR
Q6002	2SC2412K/QR/-X	SI TRANSISTOR
Q6003	2SC2412K/QR/-X	SI TRANSISTOR
Q6101	2SC2412K/QR/-X	SI TRANSISTOR
Q6102	2SC2412K/QR/-X	SI TRANSISTOR
Q6103	2SC2412K/QR/-X	SI TRANSISTOR
Q6104	2SC2412K/QR/-X	SI TRANSISTOR
Q6105	2SC2412K/QR/-X	SI TRANSISTOR
Q6106	2SC2412K/QR/-X	SI TRANSISTOR
Q6107	2SC2412K/QR/-X	SI TRANSISTOR
Q6108	DTC124EKA-X	DIGI. TRANSISTOR
Q6109	2SC2412K/QR/-X	SI TRANSISTOR
Q6110	2SC2412K/QR/-X	SI TRANSISTOR
Q6111	2SC2412K/QR/-X	SI TRANSISTOR
Q6201	2SC2412K/QR/-X	SI TRANSISTOR
Q6202	2SC2412K/QR/-X	SI TRANSISTOR
Q6203	2SC2412K/QR/-X	SI TRANSISTOR
Q6204	2SC2412K/QR/-X	SI TRANSISTOR
Q6205	2SC2412K/QR/-X	SI TRANSISTOR
Q6206	2SC2412K/QR/-X	SI TRANSISTOR
Q6207	2SC2412K/QR/-X	SI TRANSISTOR

Symbol No.	Part No.	Part Name	Description
TRANSISTOR			
Q6208	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6210	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6211	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6213	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6216	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6217	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6401	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6402	2SA965/OY/-T	SI. TRANSISTOR	
Q6501	DTC124EKA-X	DIGI. TRANSISTOR	
Q6502	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6508	2SA1037AK/QR/-X	SI. TRANSISTOR	
Q6504	2SA1037AK/QR/-X	SI. TRANSISTOR	
Q6505	2SA1037AK/QR/-X	SI. TRANSISTOR	
Q6507	2SA1037AK/QR/-X	SI. TRANSISTOR	
Q6508	DTC124EKA-X	DIGI. TRANSISTOR	
Q6509	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6510	DTC124EKA-X	DIGI. TRANSISTOR	
Q6511	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6512	DTC124EKA-X	DIGI. TRANSISTOR	
Q6513	DTC124EKA-X	DIGI. TRANSISTOR	
Q6514	DTC124EKA-X	DIGI. TRANSISTOR	
Q6515	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6601	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6608	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6605	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6606	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6607	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6608	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6609	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6610	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6611	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6612	DTA124EKA-X	DIGI. TRANSISTOR	
Q6701	DTA124EKA-X	DIGI. TRANSISTOR	
Q6702	DTA124EKA-X	DIGI. TRANSISTOR	
Q6708	DTA124EKA-X	DIGI. TRANSISTOR	
Q6704	DTA124EKA-X	DIGI. TRANSISTOR	
Q6705	DTA124EKA-X	DIGI. TRANSISTOR	
Q6706	DTA124EKA-X	DIGI. TRANSISTOR	
Q6707	DTA124EKA-X	DIGI. TRANSISTOR	
Q6708	DTA124EKA-X	DIGI. TRANSISTOR	
Q6710	DTA124EKA-X	DIGI. TRANSISTOR	
Q6711	DTA124EKA-X	DIGI. TRANSISTOR	
Q6713	DTC124EKA-X	DIGI. TRANSISTOR	
Q6715	DTC124EKA-X	DIGI. TRANSISTOR	
Q6716	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6717	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6718	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6719	DTC124EKA-X	DIGI. TRANSISTOR	
Q6720	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6801	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6802	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6808	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6804	2SA1037AK/QR/-X	SI. TRANSISTOR	
Q6805	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6807	DTC124EKA-X	DIGI. TRANSISTOR	
Q6808	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6809	2SC2412K/QR/-X	SI. TRANSISTOR	
Q6811	2SC2412K/QR/-X	SI. TRANSISTOR	

IC

IC6001	JLC1562BF-X	I.C.	
IC6002	MM1311BD	I.C.	
IC6101	TC90A49F-X	I.C.	
IC6102	NJM2234M-XE	I.C.	
IC6201	TA8772AN	I.C.	
IC6301	TA1276AN	I.C.	
IC6601	TC4053BF/N/-XE	I.C.	
IC6602	TC4053BF/N/-XE	I.C.	
IC6701	M37207MC-316SP	I.C.	
IC6702	AT24C08-H1750C	I.C.	(SERVICE)
IC6703	L78U05E-MA	I.C.	
IC6801	TC4538BF/N/-XE	I.C.	
IC6802	TC4538BF/N/-XE	I.C.	
IC6803	TC4538BF/N/-XE	I.C.	
IC6901	BA17809T	I.C.	
IC6903	BA17805T	I.C.	

Symbol No.	Part No.	Part Name	Description
OTHERS			
CN6001	QQR0942-001	CORE FILTER	
CN6002	QGB1505K1-25	B TO B CONNECTOR	
CN6005	QGB1505K1-25	B TO B CONNECTOR	
CP6901	ICP-N10-Y	I. C. PROTECT	
CP6903	ICP-N10-Y	I. C. PROTECT	
FL6101	CE42697-001	L P F	
FL6102	CE42697-001	L P F	
FL6201	CE42697-001	L P F	
J6001	QNZ0561-001	D CONNECT	
J6002	CEMB021-002	BNC CONNECTOR	
J6008	CEMB021-002	BNC CONNECTOR	
J6004	QMD2804-001	MINI CONN	
J6005	QMD2804-001	MINI CONN	
J6006	CEMD36-005	PIN JACK	
K6001	CE42681-001Y	CHIP BEAD	
K6002	CE42681-001Y	CHIP BEAD	
K6003	NQR0857-002X	FERRITE BEADS	
K6004	NQR0857-002X	FERRITE BEADS	
K6101	CE42681-001Y	CHIP BEAD	
K6102	CE42681-001Y	CHIP BEAD	
K6103	NQR0857-002X	FERRITE BEADS	
K6201	CE42681-001Y	CHIP BEAD	
K6202	CE42681-001Y	CHIP BEAD	
W6252	QRE141J-222Y	C R	2.2KΩ 1/4W J
W6267	1S5133-T2	SI. DIODE	
X6201	CE40749-001Z	X TAL	
X6202	CE40668-001Z	CRYSTAL	
X6508	CSB303F30-T2	C RESONAT	
X6701	CST8.00MTW	C RESONAT	
	QQR0942-001	CORE FILT	

TALLY P.W. BOARD ASS'Y (FX-7019A-H2)

Symbol No.	Part No.	Part Name	Description
RESISTOR			
R7001	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7002	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7003	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7004	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7005	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7006	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7007	NRS463J-472X	MG R	4.7KΩ 1/16W J
R7008	NRS463J-472X	MG R	4.7KΩ 1/16W J

DIODE

D7001	SEL5620C	LED
D7002	SEL5620C	LED
D7003	SEL5620C	LED
D7004	SEL5620C	LED

SLOT P.W. BOARD ASS'Y (FX-8022A-H2)

Symbol No.	Part No.	Part Name	Description
------------	----------	-----------	-------------

RESISTOR

R8001	NRSA63J-563X	MG R	56kΩ 1/16W J
R8002	NRSA63J-683X	MG R	68kΩ 1/16W J
R8003	NRSA63J-102X	MG R	1kΩ 1/16W J
R8004	NRSA63J-684X	MG R	680kΩ 1/16W J
R8005	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R8006	NRSA63J-181X	MG R	180Ω 1/16W J
R8007	NRSA63J-103X	MG R	10kΩ 1/16W J
R8008	NRSA63J-273X	MG R	27kΩ 1/16W J
R8009	NRSA63J-681X	MG R	680Ω 1/16W J
R8010	NRSA63J-681X	MG R	680Ω 1/16W J
R8011	NRSA63J-331X	MG R	330Ω 1/16W J
R8012	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R8013	NRSA63J-562X	MG R	5.6kΩ 1/16W J
R8014	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R8015	NRSA63J-473X	MG R	47kΩ 1/16W J
R8016	NRSA63J-153X	MG R	15kΩ 1/16W J
R8017	NRSA63J-471X	MG R	470Ω 1/16W J
R8018	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R8019	NRSA63J-0R0X	MG R	0.0Ω 1/16W J
R8020	NRSA63J-562X	MG R	5.6kΩ 1/16W J
R8021	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R8022	NRSA63J-154X	MG R	150kΩ 1/16W J
R8023	NRSA63J-154X	MG R	150kΩ 1/16W J
R8024	NRSA63J-101X	MG R	100Ω 1/16W J
R8025	NRSA63J-102X	MG R	1kΩ 1/16W J
R8026	NRSA63J-101X	MG R	100Ω 1/16W J
R8027	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R8028	NRSA63J-332X	MG R	3.3kΩ 1/16W J
R8029	NRSA63J-472X	MG R	4.7kΩ 1/16W J
R8030	NRSA63J-223X	MG R	22kΩ 1/16W J
R8031	NRSA63J-103X	MG R	10kΩ 1/16W J
R8032	NRSA63J-683X	MG R	68kΩ 1/16W J

CAPACITOR

C8001	QETN1HM-106Z	E CAP.	10μF 50V M
C8002	QENCLHM-105Z	E CAP.	1μF 50V M
C8004	QETN1HM-335Z	E CAP.	3.3μF 50V M
C8005	NCB31EK-473X	C CAP.	0.047μF 25V K
C8006	QETN1HM-106Z	E CAP.	10μF 50V M
C8007	QENCLHM-105Z	E CAP.	1μF 50V M
C8008	NCB31EK-473X	C CAP.	0.047μF 25V K
C8011	QETN1HM-106Z	E CAP.	10μF 50V M
C8012	NCB21CK-224X	C CAP.	0.22μF 16V K
C8013	QETN1CM-107Z	E CAP.	100μF 16V M
C8014	QETN1CM-107Z	E CAP.	100μF 16V M
C8015	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C8016	NCF31CZ-104X	C CAP.	0.1μF 16V Z
C8017	NDC31HJ-680X	C CAP.	68pF 50V J
C8018	QETN1HM-106Z	E CAP.	10μF 50V M
C8019	QETN1HM-106Z	E CAP.	10μF 50V M

DIODE

D8001	MA111-X	SI . DIODE
D8004	MA111-X	SI . DIODE
D8005	MA111-X	SI . DIODE

TRANSISTOR

Q8001	2SC2412K/QR/-X	SI . TRANSISTOR
Q8002	2SA1037AK/QR/-X	SI . TRANSISTOR
Q8003	2SA1037AK/QR/-X	SI . TRANSISTOR
Q8004	2SC2412K/QR/-X	SI . TRANSISTOR
Q8005	2SC2412K/QR/-X	SI . TRANSISTOR
Q8006	2SC2412K/QR/-X	SI . TRANSISTOR
Q8007	2SC2412K/QR/-X	SI . TRANSISTOR
Q8008	2SC2412K/QR/-X	SI . TRANSISTOR
Q8009	2SC3837K/NP/-X	SI . TRANSISTOR

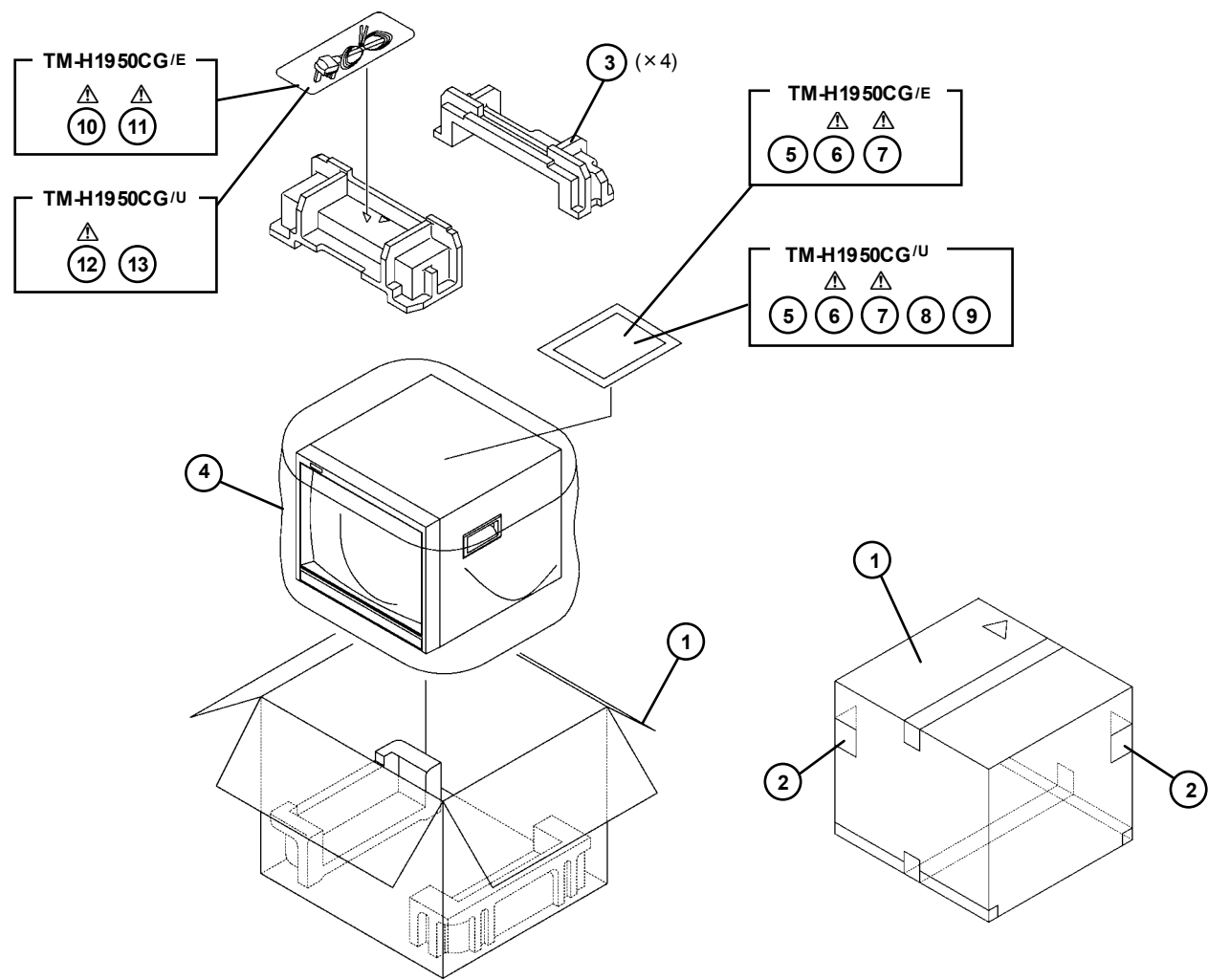
IC

IC8001	TC74HC86F-X	I . C.
IC8002	NJM2234M-XE	I . C.

OTHERS

CN8005	QGB1505K1-25	B TO B CONNECTOR
CN8006	QGB2514J1-50	B TO B CONNECTOR

PACKING



PACKING PARTS LIST

△ Ref.No.	Part No.	Part Name	Description
TM-H1950CG/E			
1	LC10845-033A-H	PACKING CASE	(×2) 4pcs in 1set
2	LC20989-001A-H	CORNER LABEL	
3	LC11370-001A-H	CUSHION ASSY	
4	CP30974-005-H	POLY BAG	
5	CP30966-001-H	POLY BAG	
△ 6	LCT1025-002A-H	INST BOOK	
△ 7	LC41257-001A	STOPPER ASSY	
△ 10	QMP010-200-JC	POWER CORD	
△ 11	QMP1040-200-JC	POWER CORD	
TM-H1950CG/U			
1	LC10845-033A-H	PACKING CASE	(×2) 4pcs in 1set
2	LC20989-001A-H	CORNER LABEL	
3	LC11370-001A-H	CUSHION ASSY	
4	CP30974-005-H	POLY BAG	
5	CP30966-001-H	POLY BAG	
△ 6	LCT1025-002A-H	INST BOOK	
△ 7	LC41257-001A	STOPPER ASSY	
8	BT-51010-2	WARRANTY CARD	
9	BT-51024-1H	SERVICE INF CARD	
△ 12	QMP1110-244K	POWER CORD	
13	QPA01203005	POLY BAG	

Memo



VICTOR COMPANY OF JAPAN, LIMITED
HOME AV NETWORK BUSINESS UNIT

12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama, Kanagawa-prefecture, 221-8528, Japan

TMH1950CGE-H
TMH1950CGU-H



Printed in Japan
VP 0206
DP3051